

JIS

JAPANESE INDUSTRIAL STANDARD

**Basic Environmental
Testing Procedures
Part 2: Tests-Test Ka: Salt mist**

JIS C 0023—1989

The code number of this Standard
changed from JIS C 0023 to the
following from 20 March 2004.

JIS C 60068-2-11:1989

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by

Japanese Standards Association

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD

J I S

Basic Environmental Testing
ProceduresC 60068-2-11:1989
(Reaffirmed 1993)

Part 2: Tests-Test Ka: Salt mist

1. Scope and Object

This Standard specifies the test methods for comparing the resistance to deterioration from salt mist of components, equipment or other products of similar construction, hereinafter referred to as the "specimens".

The object of this test is to evaluate the quality and the uniformity of protective coatings.

Reference: This Standard is a translated version of IEC 68-2-11 Basic environmental testing procedures. Part 2: Tests, Test Ka: Salt mist (1981).

2. General

The following restrictions shall be taken into account.

- (1) The test is unsuitable as a general salt corrosion test.
- (2) It is also considered to be unsuitable for the evaluation of individual specimens intended for use in salt-laden atmospheres.

For equipment and components, JIS C 0024 is considered to provide more realistic conditions and to provide means of assessment of individual items. If however, for particular circumstances, the relevant specification requires this test (Ka) to be applied to individual specimens for qualification purposes, then the specimens should be tested as part of the overall assembly or equipment in which they are to be used and be complete with any protection devices (cases, covers, shields, etc.), as in practice.

Applicable Standards:

JIS C 0010-Basic Environmental Testing Procedures (General and Guidance)

JIS C 0024-Basic Environmental Testing Procedures Part 2: Tests -
Test Kb: Salt mist, cyclic (sodium chloride solution)

Corresponding International Standard:

IEC 68-2-11 Basic environmental testing procedures. Part 2: Tests,
Test Ka: Salt mist

Reference Standard:

JIS Z 2371-Methods of Neutral Salt Spray Testing